Manhole Inspection Summary M			anhole # S23K063MH			
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 23	<b>BK</b> Node: <b>063</b>	Status: Found		Insp Date: 6/11/08	2:40 PM	
Incomplete Comments			Crew: wj,eh,			
				Inspector: <b>wjenkins</b> Firm: <b>PER</b>		
Location	Address: 240 McHer	nry St	(	Cross Street: <b>S Calhoun St</b>		
Manhole	Type: <b>Junction</b>	Location: Roadway	(	Ground Conditions: <b>Dry</b>		
	☐ Prev. Rehab	Weather: <b>Dry</b>	S	Subject To Ponding: <b>None</b>		
Comments						
Cover	Shape: Circular	Diameter: <b>25.</b> 5	(in.) Lengt	h: <b>0</b> (in.) Dist A/B Grade:	<b>0</b> (in.)	
	Type: Sanitary	Condition: Sour	nd	Cover Material: Cast Iron		
Properties:	☐ Bolted ✓ Vente	ed 🗌 Water Tight [	Water Ti	ght Insert		
Frame	Offset: 0 (in.)	Condition: Sound	Crack	ked <mark>✓ Leaks</mark>		
Chimney / Fra	me Adjustment	Exists Material: Brick	<b>(</b>	☐ Parged Heigh	nt: <b>7</b> (in.)	
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	✓ Loose	Brick Deteriorated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	☐ Wall		
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: Brick	☐ Parge	ed			
Shape:	<b>Circular</b> Dia	meter: <b>34</b> (in.) Leng	th: <b>0</b> (in.)			
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Roo	ots 🗌 Wall		
Bench	✓ Exists Material: E	Brick	☐ Parged	d		
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	☐ Deterio	orated 🗌 Leaks 🔽 Deb	ris	
Channel	Material: Brick	☐ Parge	ed			
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	5 ft. Azimuth: <b>0</b>		
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	☐ Deterio	orated Leaks 🗸 Deb	ris	
Steps	Count: 4 Missing:	0				
Surcharge	Evidence Of Surcl	harge Depth: <b>0</b> (	ft.) 🗌 Activ	ve Surcharge Present		

## Manhole # S23K\_\_063MH

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#### Location View



Intersection at S Calhoun and McHenry

#### Misc



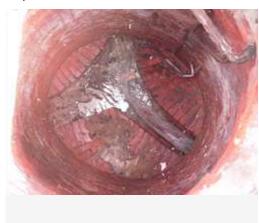
debris in channel and in 12 OClock pipe

#### Misc



extra Location View Intersection at S Calhoun and McHenry

#### Top View



Misc



cover

Defect 2



steps corroded

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#### Defect 4



chimney deteriorated

#### Defect 1



channel debris

#### Defect 3

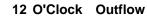


bench debris

#### Manhole # S23K\_\_063MH

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# 10 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.51 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 4 (in.) Deposits Extent: **Heavy**Infiltration: **None** Pipe Seal Cond: **Sound** 

Drop: None

Connects To: **Manhole**Possible Illicit Connection

#### 6 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 8.67 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None		

Connects To: **Manhole**Possible Illicit Connection

## Manhole # S23K\_\_063MH

7 O'Clock Inflow

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6 in. Circular Gravity Sewer Pipe In @ 7 OClock



Pipe Height: 6 (in.) Rod and Bar (Angled) Drop: None Pipe Material: Clay ☐ Pipe Lined Invert Depth: 9.12 (ft.) Flow Characteristics: Fast Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease Silt Depth: 5 (in.) Deposits Extent: **Heavy** Connects To: Manhole

Infiltration: None Pipe Seal Cond: Sound

☐ Possible Illicit Connection